

## Turning the Pressure Up at Carroll

Carroll is a small town in Wayne county, that is home to 229 people. The village was experiencing water pressure issues with its system and was not meeting applicable health standards, specifically the standard for minimum water pressures with a redundant water source. The 40,000 gallon water storage tank and existing well were not cutting it. The storage tank was not meeting the 10-State's Standards for maintaining 20 pounds per square inch at all times. The Village had one active well producing 250 gallons per minute (gpm). An emergency well was built in 1925 but was only producing 75 gpm. The casing of this emergency well had structural failures and was past its useful life. It is safe to say the community was in need of assistance.



*View of the water tower.*

USDA Rural Development was able to step in. A loan in the amount of \$702,000 and two separate grants of \$50,000 and \$407,000 were able to help the village fix its current water system problems. With the money, a new well was drilled to backup the existing well, and a new 50,000 gallon storage tank (water tower) was built at a higher elevation to help increase the water pressure to meet the applicable health standards for water pressure.

Now, the Village will not have to worry about water pressure, and can see their nice new tower painted in the village's old school colors.

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**Obligation Amount:** \$702,000 Loan, \$457,000 Grants

**Date of Obligation:** April 17, 2014 and May 28, 2015

**Congressional District:** Representative Smith, District 03; Senators Fischer and Sasse

**Partners:**

**Demographics:** Village of Carroll, population 229.

**Impact:** Provided a new well in town to backup the existing well and constructed a new storage tank at a higher elevation to increase the water pressure throughout town.

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